

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 2:51
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:05:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.964	3.961	4536872	1660368	51.833	53.652
2)	SA Decachlor...	11.065	9.274	3274172	1585431	51.846	55.064
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	783407	383223	270.085	285.637
4)	L1 AR-1016-2	6.321	5.239	935396	374638	226.641	203.454
5)	L1 AR-1016-3	6.387	5.431	444288	259559	173.494	260.366 #
6)	L1 AR-1016-4	6.494	5.483	514486	529092	249.236	648.649 #
7)	L1 AR-1016-5	6.812	5.711	1239744	620310	607.955	608.491
8)	L2 AR-1221-1	5.206f	0.000	28020	0	29.712	N.D. #
9)	L2 AR-1221-2	5.320	4.313	65574	22256	101.166	76.663
10)	L2 AR-1221-3	5.406	4.406	65709	46687	31.852	50.455 #
11)	L3 AR-1232-1	5.406	4.406	65709	46687	37.932	59.140 #
12)	L3 AR-1232-2	6.000	5.239	352412	374638	398.531	499.097 #
13)	L3 AR-1232-3	6.321	5.431	935396	259559	592.346	654.538
14)	L3 AR-1232-4	6.494	5.527	514486	506726	669.965	1467.327 #
15)	L3 AR-1232-5	6.594	5.711	1074548	620310	1943.916	1654.574
16)	L4 AR-1242-1	6.297	5.219	783407	383223	376.905	392.691
17)	L4 AR-1242-2	6.321	5.239	935396	374638	320.665	278.308
18)	L4 AR-1242-3	6.387	5.431	444288	259559	240.856	356.079 #
19)	L4 AR-1242-4	6.494	5.527	514486	506726	344.246	709.788 #
20)	L4 AR-1242-5	7.284	6.092	1389136	992380	928.586	1074.941
21)	L5 AR-1248-1	6.297	5.219	783407	383223	513.285	519.645
22)	L5 AR-1248-2	6.594	5.483	1074548	529092	510.889	519.583
23)	L5 AR-1248-3	6.812	5.527	1239744	506726	510.950	486.972
24)	L5 AR-1248-4	7.244	5.711	1441995	620310	561.415	506.025
25)	L5 AR-1248-5	7.284	6.136	1389136	718510	550.750	581.473
26)	L6 AR-1254-1	7.213	6.092	1224421	992380	449.423	510.913
27)	L6 AR-1254-2	7.448	6.253	1315520	343276	315.806	200.587 #
28)	L6 AR-1254-3	7.829	6.674	814016	462395	190.325	179.856
29)	L6 AR-1254-4	8.127	6.915	584535	338172	190.610	186.039
30)	L6 AR-1254-5	8.559	7.345	105827	80682	32.907	34.712
31)	L7 AR-1260-1	7.997	6.820	208909	268507	65.788	148.017 #
32)	L7 AR-1260-2	8.265	7.010	185927	48420	49.462	20.233 #
33)	L7 AR-1260-3	8.621f	7.162	22699	62917	8.015	29.586 #
34)	L7 AR-1260-4	8.859	7.684f	71550	27130	21.464	16.265
35)	L7 AR-1260-5	9.200	7.897	32741	11283	5.218	2.710 #
36)	L8 AR-1262-1	8.621f	7.345	22699	80682	6.118	67.509 #
37)	L8 AR-1262-2	9.200	7.897	32741	11283	5.126	2.765 #
38)	L8 AR-1262-3	0.000	8.199	0	15883	N.D.	9.740 #
39)	L8 AR-1262-4	0.000	8.246	0	32119	N.D.	11.030 #
41)	L9 AR-1268-1	0.000	8.199	0	15883	N.D.	3.037 #
42)	L9 AR-1268-2	0.000	8.246	0	32119	N.D.	7.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082714.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 2:51
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

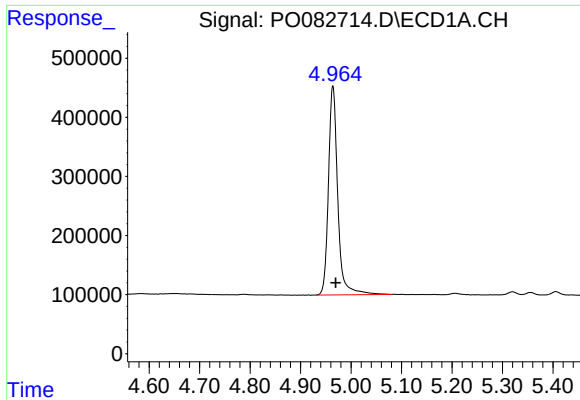
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:05:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

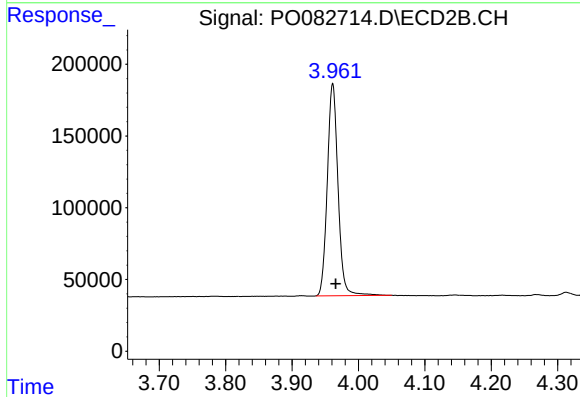
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

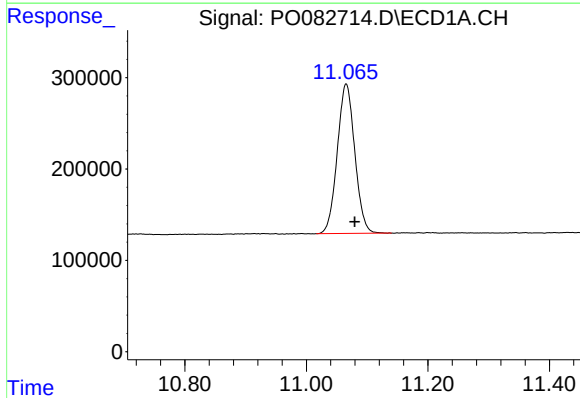
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4536872
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



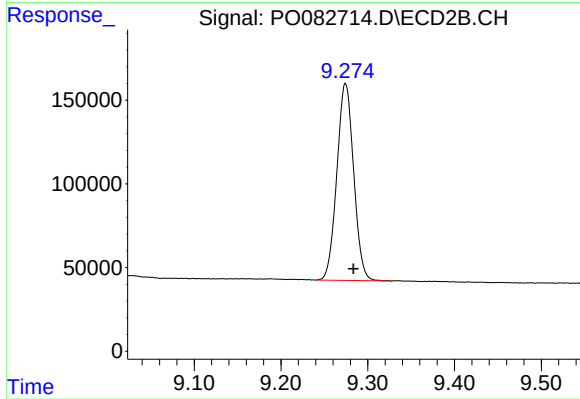
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1660368
Conc: 53.65 ng/ml



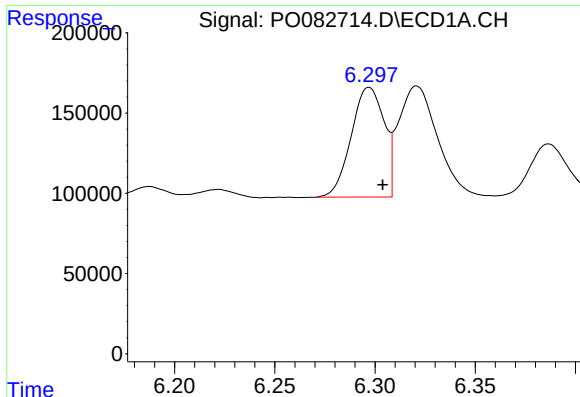
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: -0.014 min
Response: 3274172
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

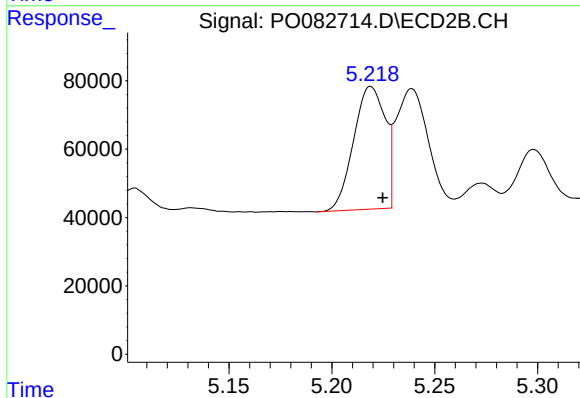
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 1585431
Conc: 55.06 ng/ml



#3 AR-1016-1

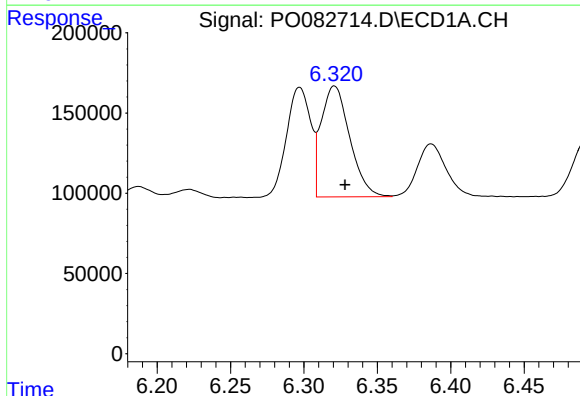
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 783407
Conc: 270.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



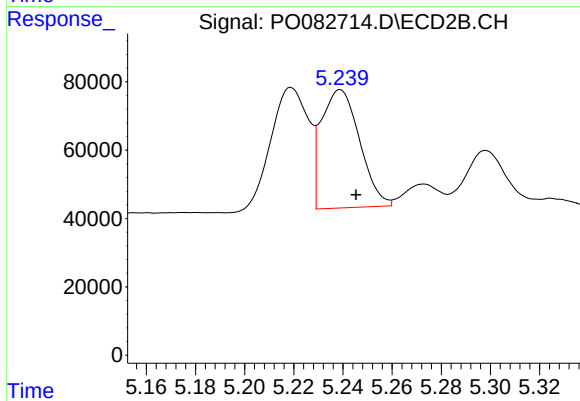
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 383223
Conc: 285.64 ng/ml



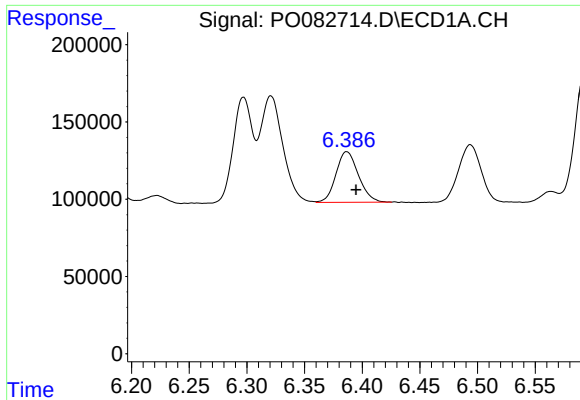
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 935396
Conc: 226.64 ng/ml



#4 AR-1016-2

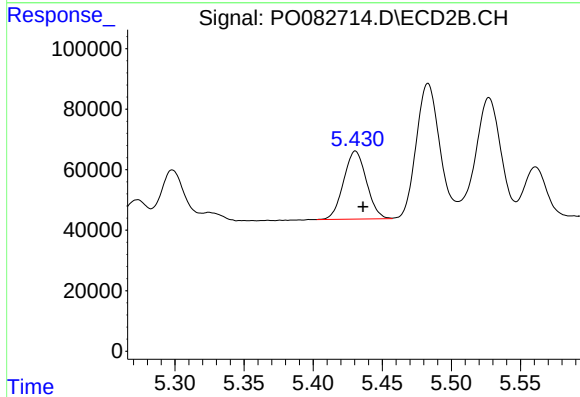
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 374638
Conc: 203.45 ng/ml



#5 AR-1016-3

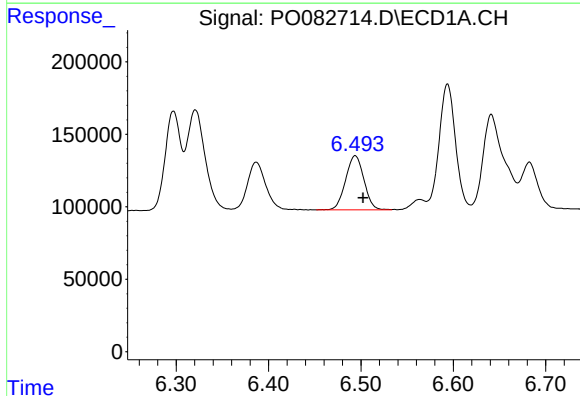
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 444288
Conc: 173.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



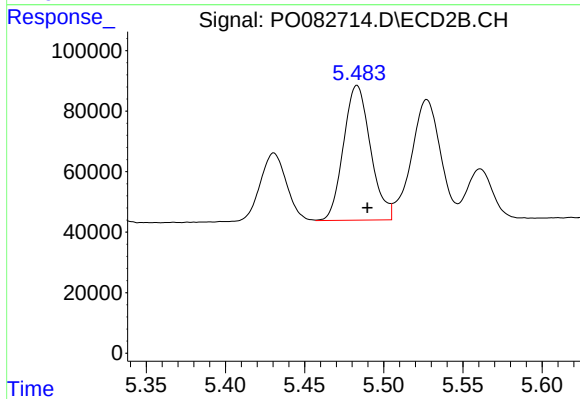
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 259559
Conc: 260.37 ng/ml



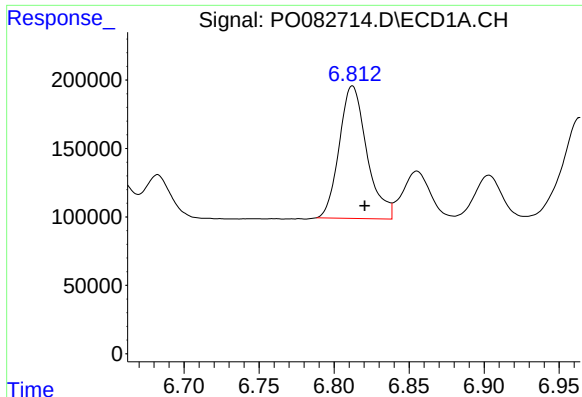
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 514486
Conc: 249.24 ng/ml



#6 AR-1016-4

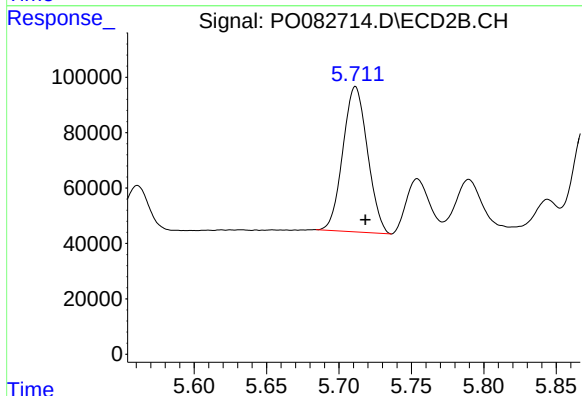
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 529092
Conc: 648.65 ng/ml



#7 AR-1016-5

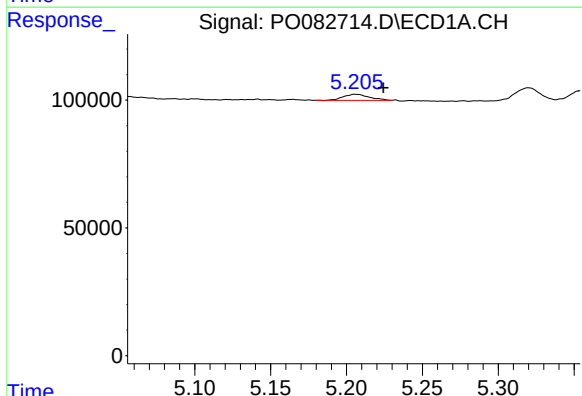
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 1239744
Conc: 607.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



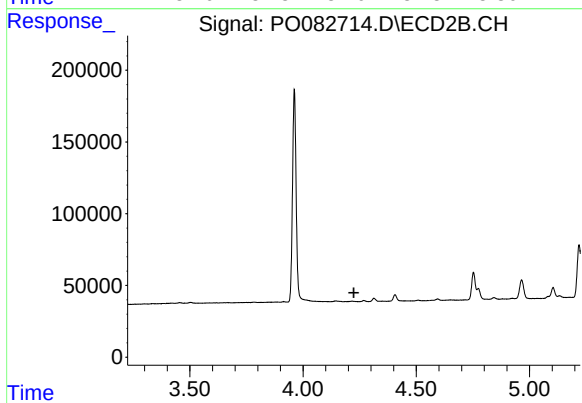
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 620310
Conc: 608.49 ng/ml



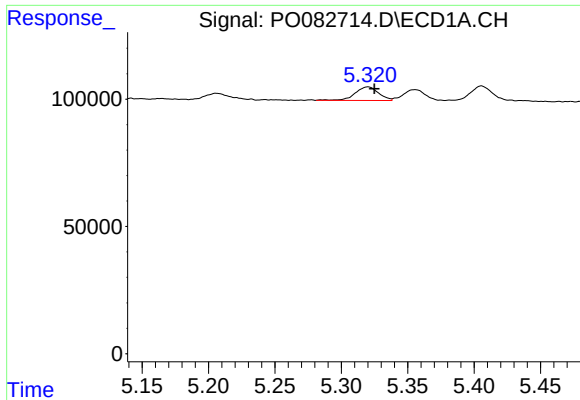
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.019 min
Response: 28020
Conc: 29.71 ng/ml



#8 AR-1221-1

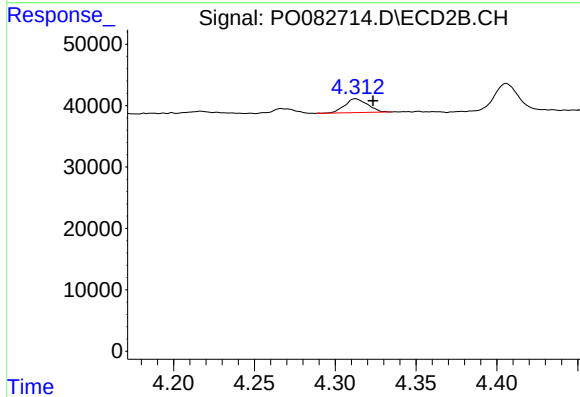
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

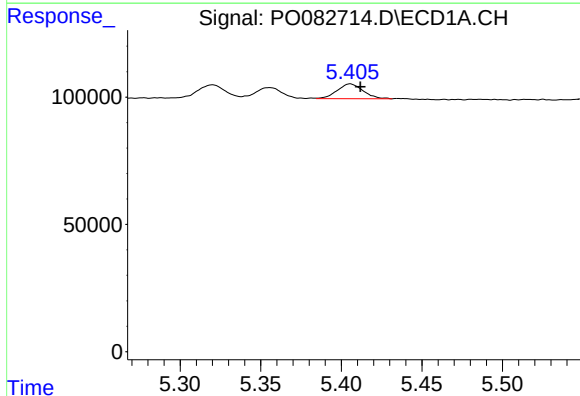
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 65574
Conc: 101.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



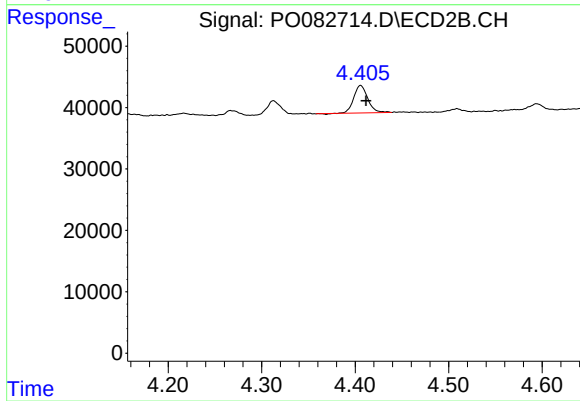
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.011 min
Response: 22256
Conc: 76.66 ng/ml



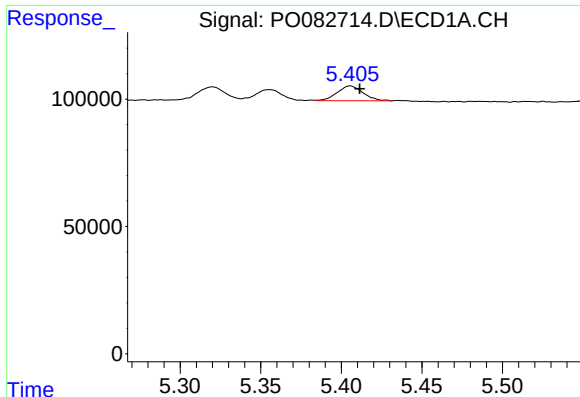
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 65709
Conc: 31.85 ng/ml



#10 AR-1221-3

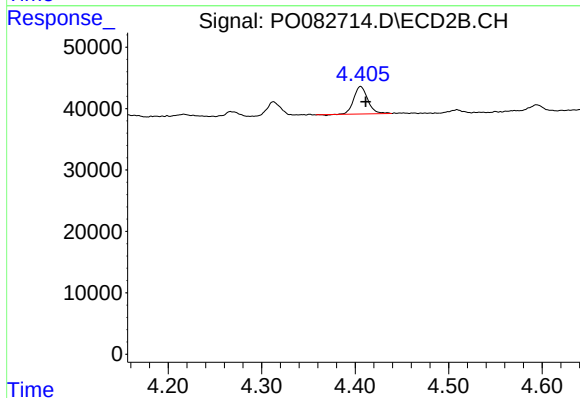
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 46687
Conc: 50.46 ng/ml



#11 AR-1232-1

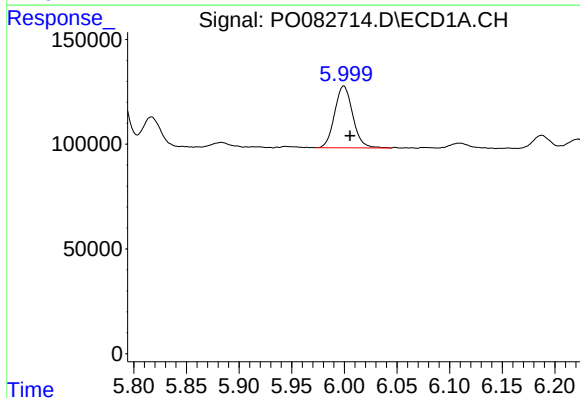
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 65709
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



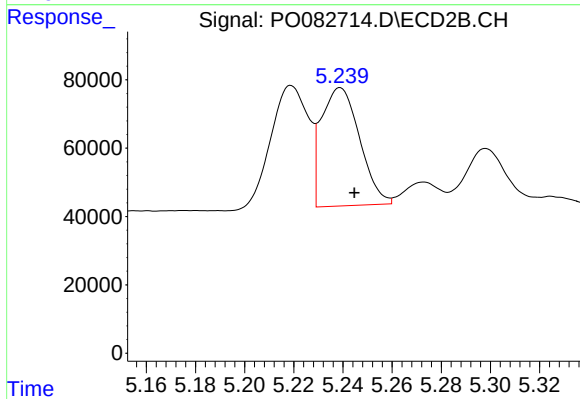
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 46687
Conc: 59.14 ng/ml



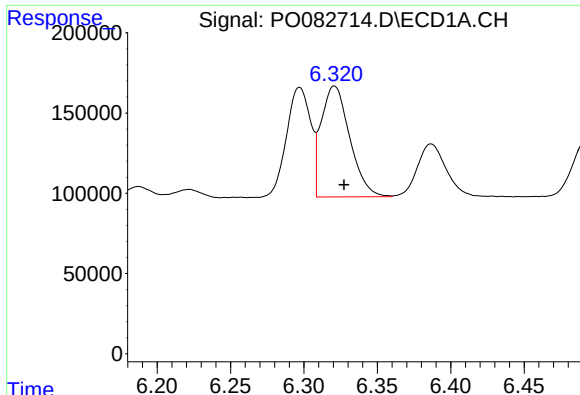
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 352412
Conc: 398.53 ng/ml



#12 AR-1232-2

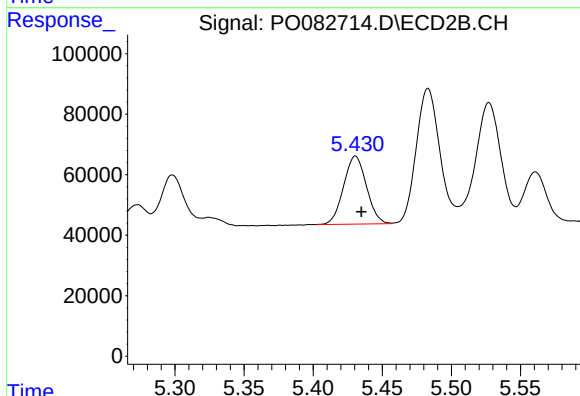
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 374638
Conc: 499.10 ng/ml



#13 AR-1232-3

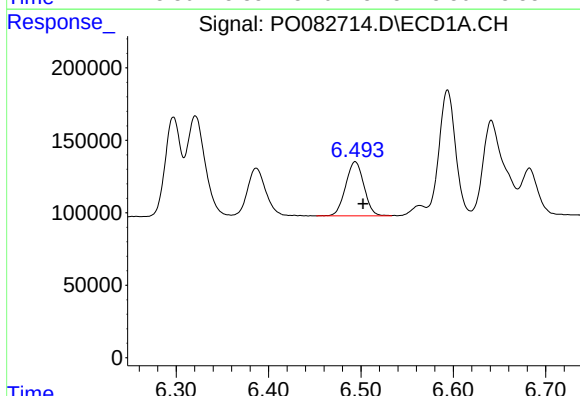
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 935396
Conc: 592.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



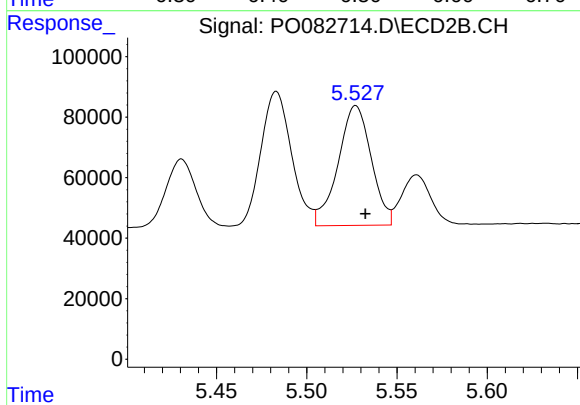
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 259559
Conc: 654.54 ng/ml



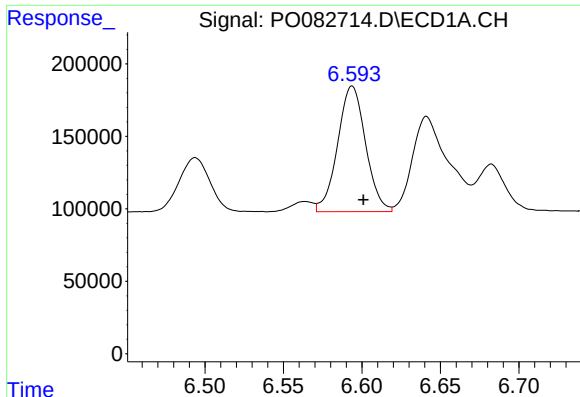
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 514486
Conc: 669.97 ng/ml



#14 AR-1232-4

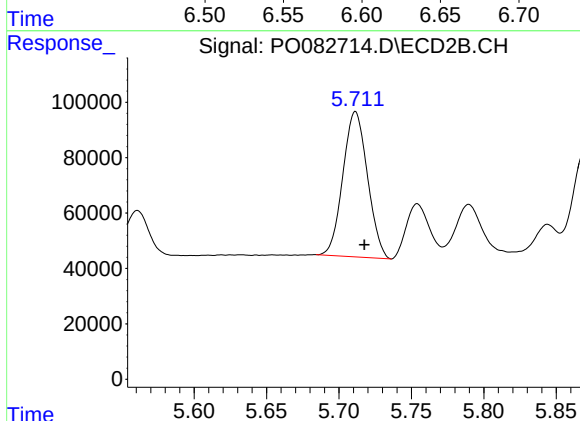
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 506726
Conc: 1467.33 ng/ml



#15 AR-1232-5

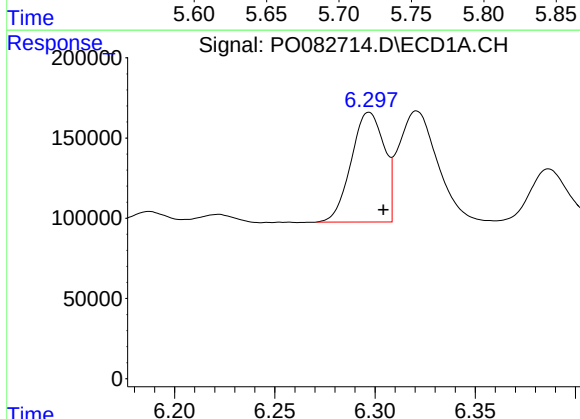
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1074548
Conc: 1943.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



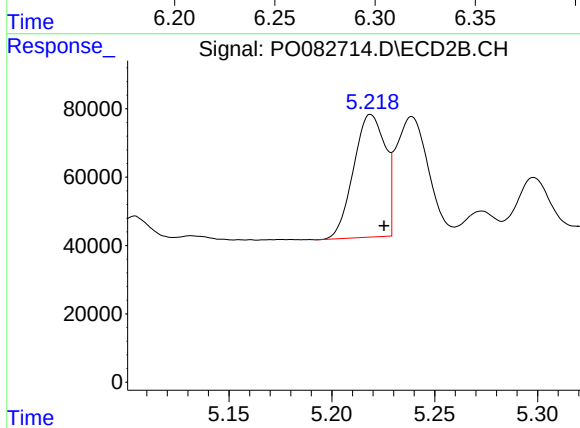
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 620310
Conc: 1654.57 ng/ml



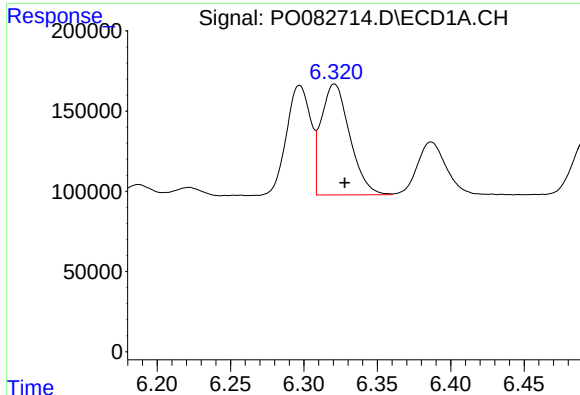
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 783407
Conc: 376.91 ng/ml



#16 AR-1242-1

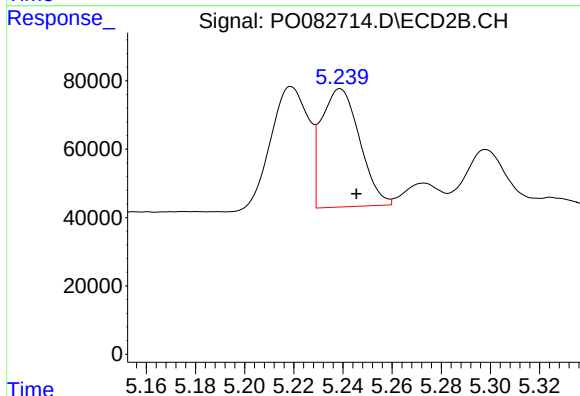
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 383223
Conc: 392.69 ng/ml



#17 AR-1242-2

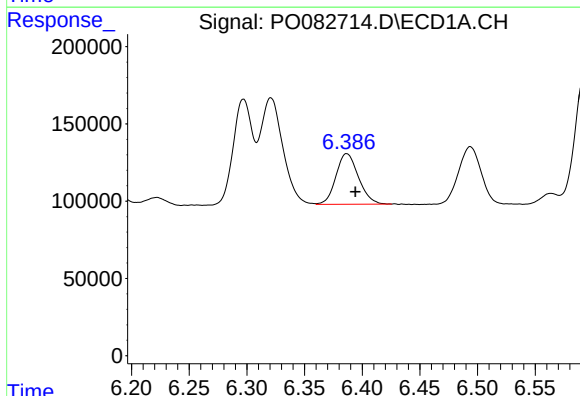
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 935396
Conc: 320.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



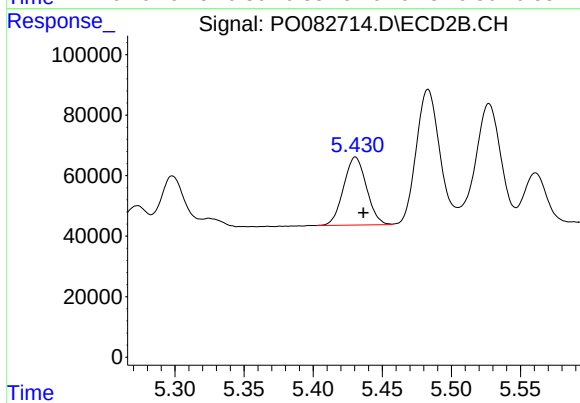
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 374638
Conc: 278.31 ng/ml



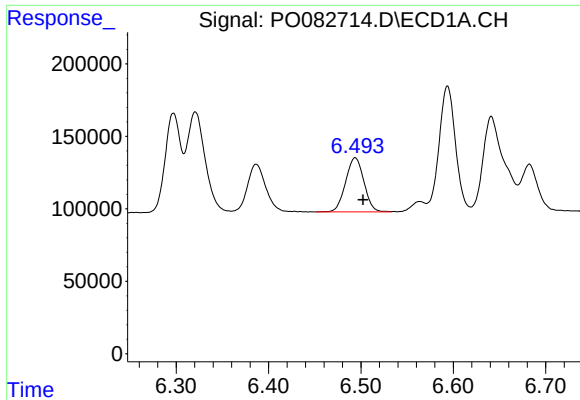
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 444288
Conc: 240.86 ng/ml



#18 AR-1242-3

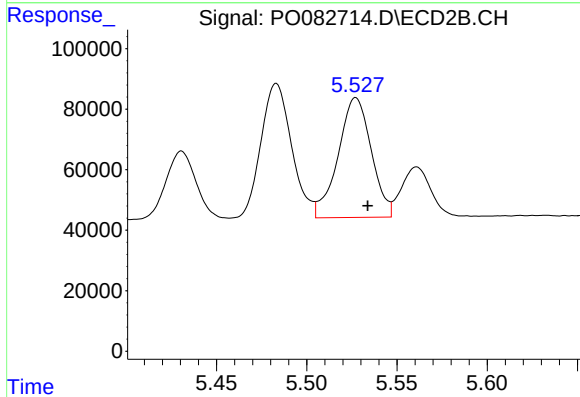
R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 259559
Conc: 356.08 ng/ml



#19 AR-1242-4

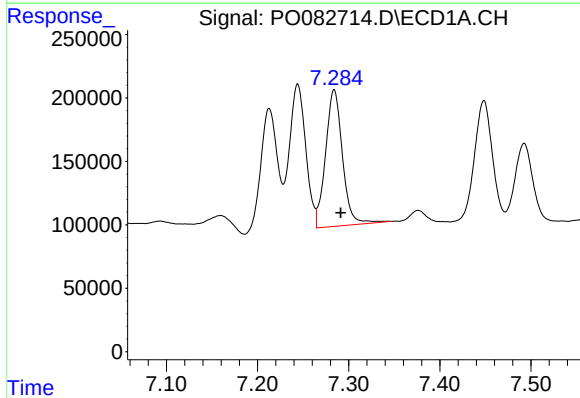
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 514486
Conc: 344.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



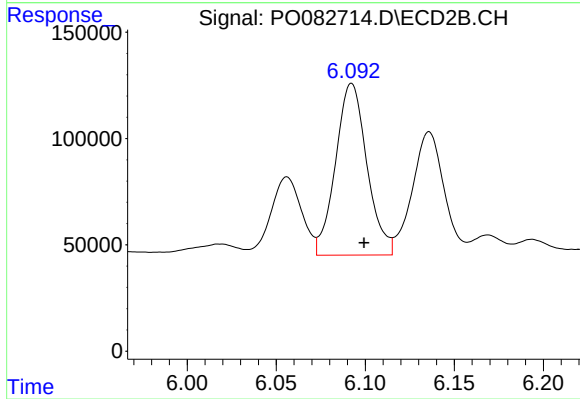
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 506726
Conc: 709.79 ng/ml



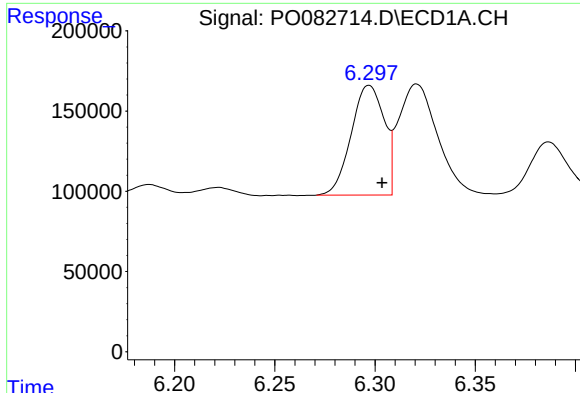
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 1389136
Conc: 928.59 ng/ml



#20 AR-1242-5

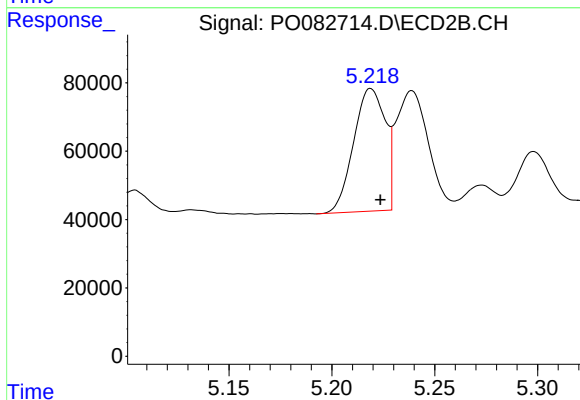
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 992380
Conc: 1074.94 ng/ml



#21 AR-1248-1

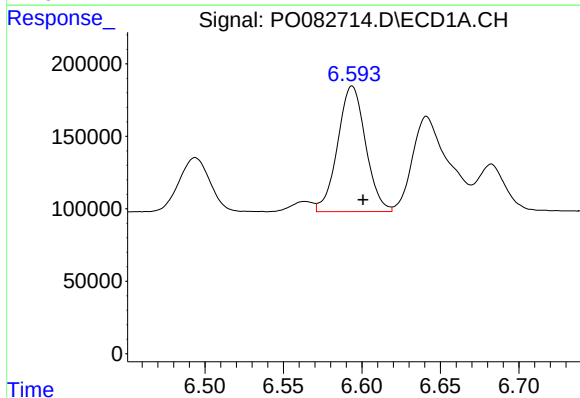
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 783407
Conc: 513.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



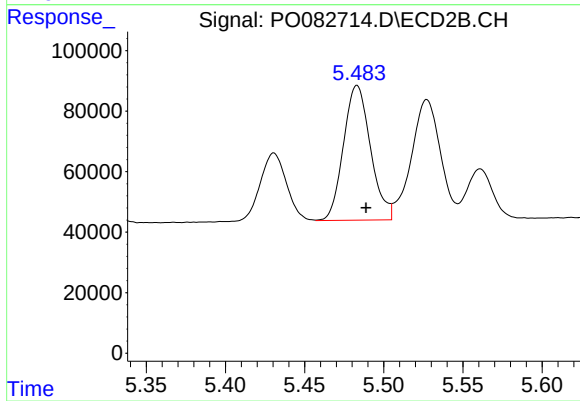
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 383223
Conc: 519.65 ng/ml



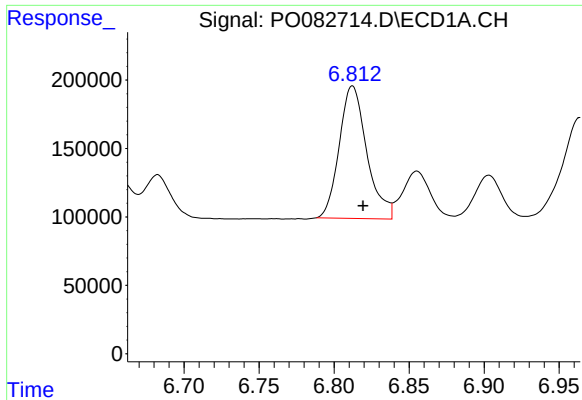
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1074548
Conc: 510.89 ng/ml



#22 AR-1248-2

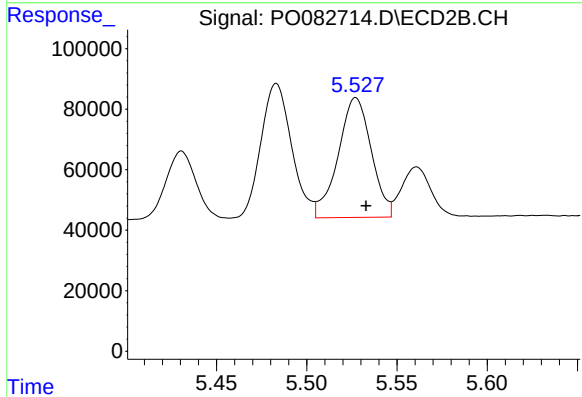
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 529092
Conc: 519.58 ng/ml



#23 AR-1248-3

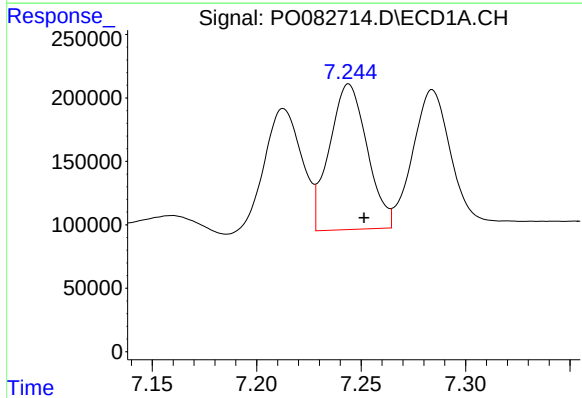
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 1239744
Conc: 510.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



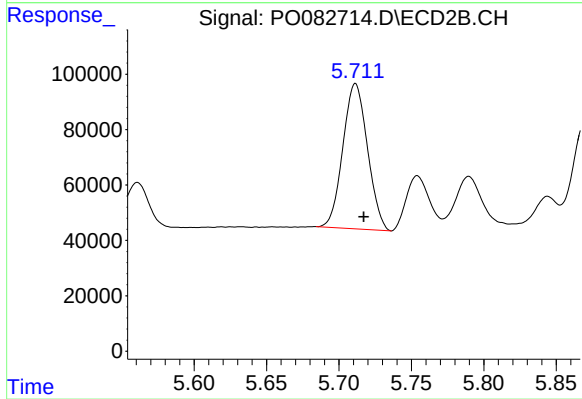
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 506726
Conc: 486.97 ng/ml



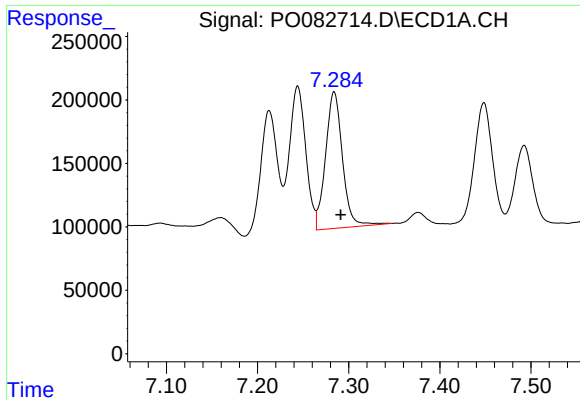
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 1441995
Conc: 561.41 ng/ml



#24 AR-1248-4

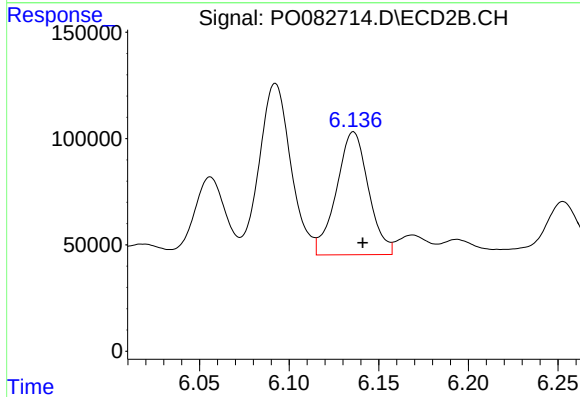
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 620310
Conc: 506.02 ng/ml



#25 AR-1248-5

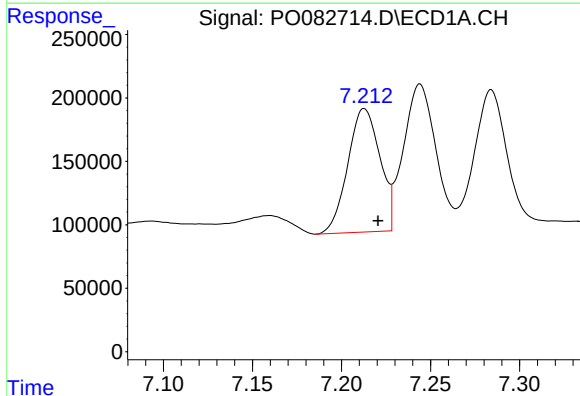
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 1389136
Conc: 550.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



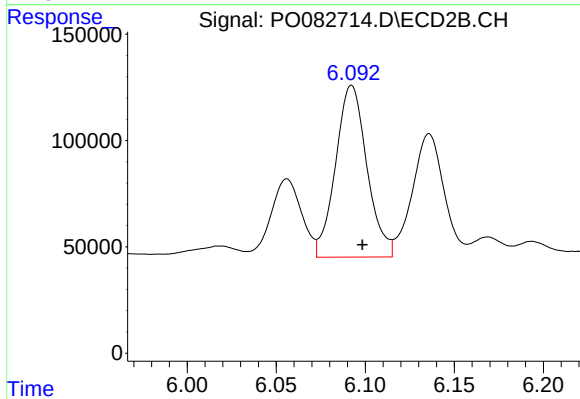
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 718510
Conc: 581.47 ng/ml



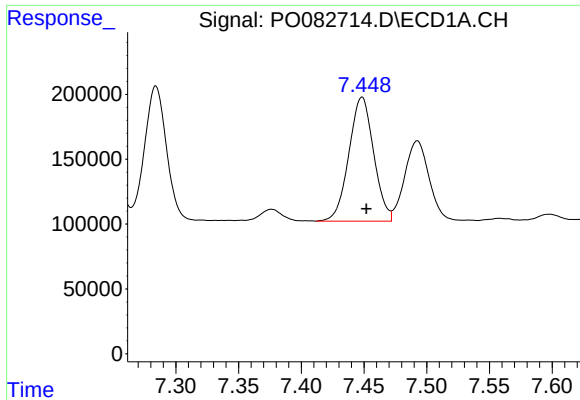
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 1224421
Conc: 449.42 ng/ml



#26 AR-1254-1

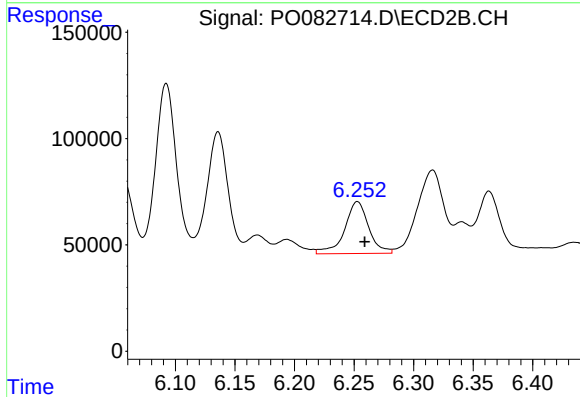
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 992380
Conc: 510.91 ng/ml



#27 AR-1254-2

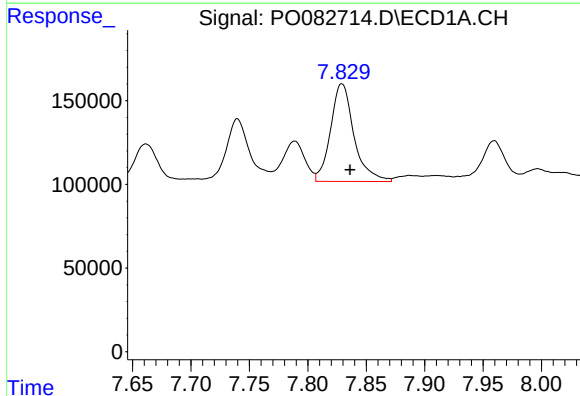
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 1315520
Conc: 315.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



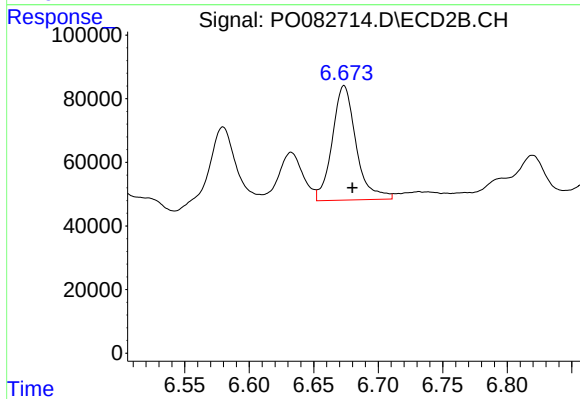
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 343276
Conc: 200.59 ng/ml



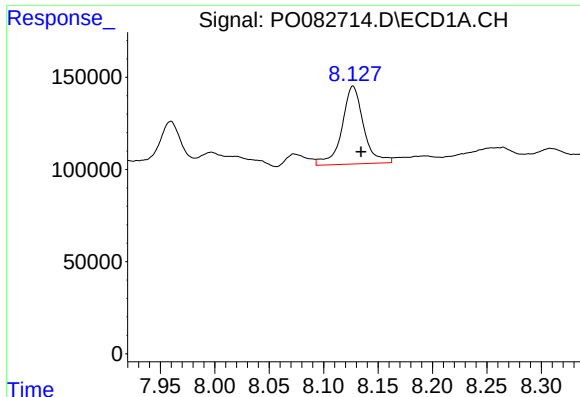
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 814016
Conc: 190.32 ng/ml



#28 AR-1254-3

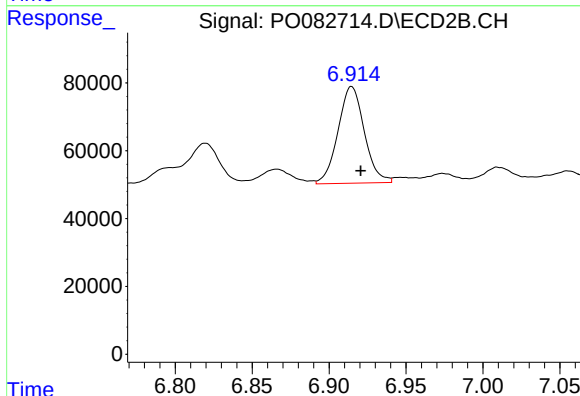
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 462395
Conc: 179.86 ng/ml



#29 AR-1254-4

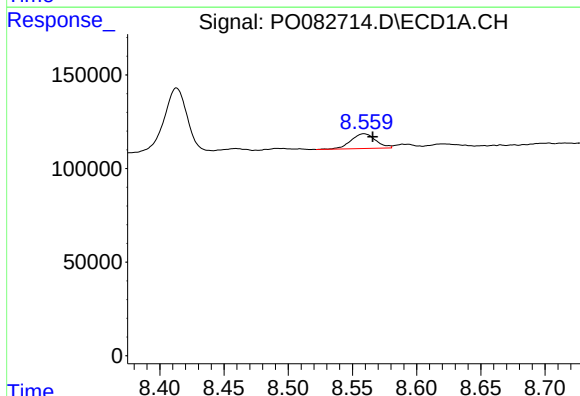
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 584535
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



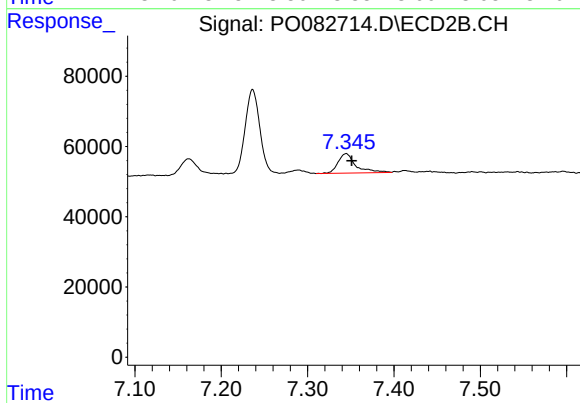
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 338172
Conc: 186.04 ng/ml



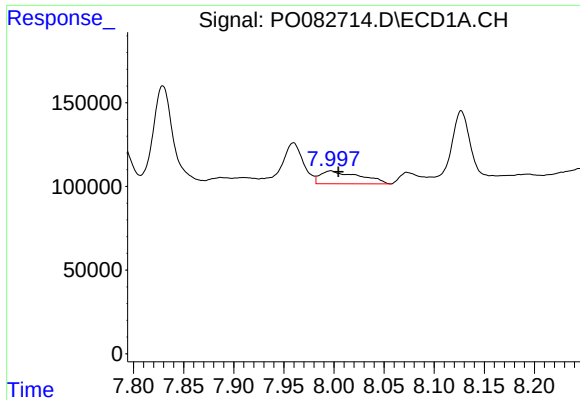
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 105827
Conc: 32.91 ng/ml



#30 AR-1254-5

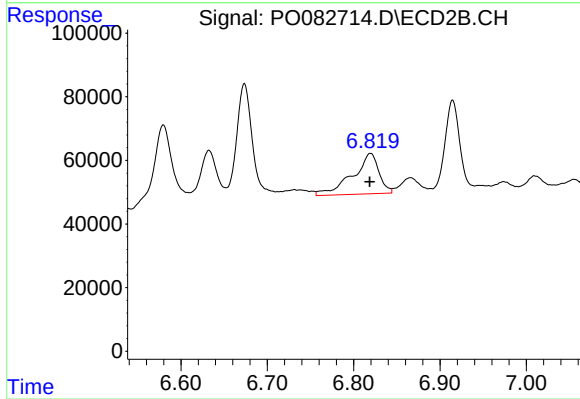
R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 80682
Conc: 34.71 ng/ml



#31 AR-1260-1

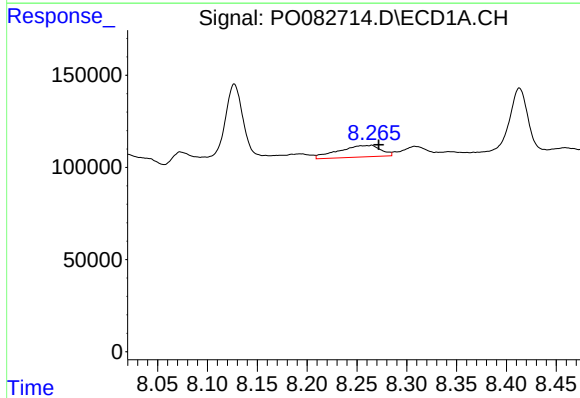
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 208909
Conc: 65.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



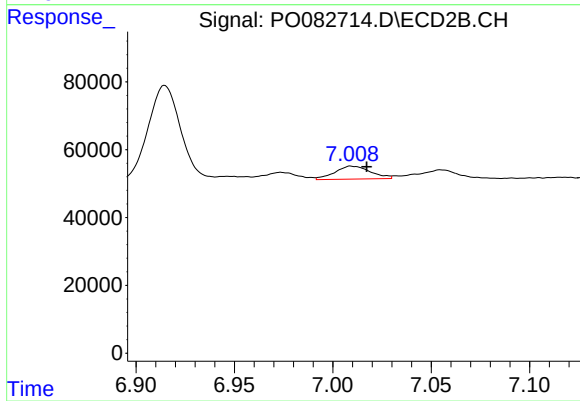
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 268507
Conc: 148.02 ng/ml



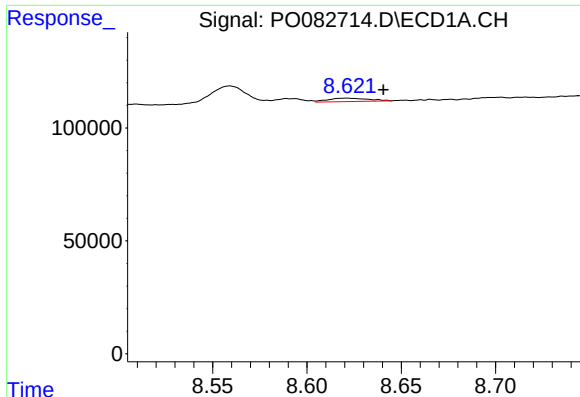
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 185927
Conc: 49.46 ng/ml



#32 AR-1260-2

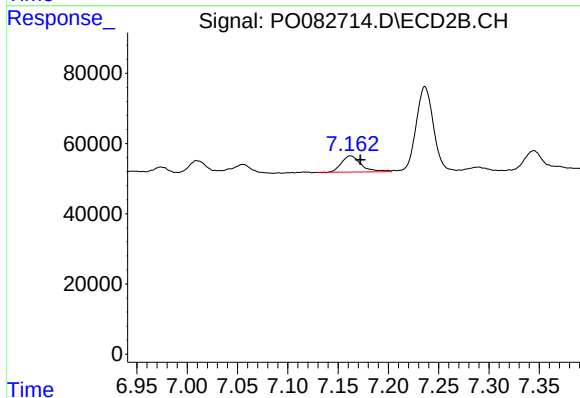
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 48420
Conc: 20.23 ng/ml



#33 AR-1260-3

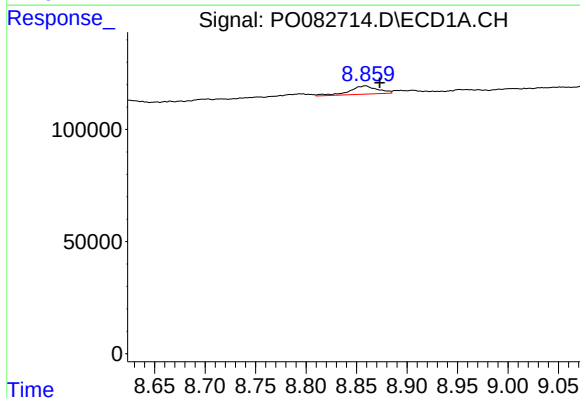
R.T.: 8.621 min
Delta R.T.: -0.020 min
Response: 22699
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



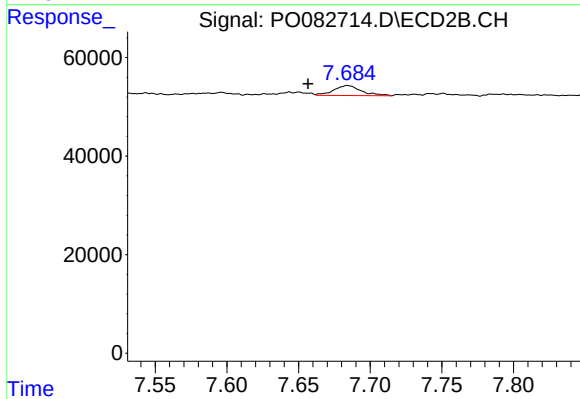
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 62917
Conc: 29.59 ng/ml



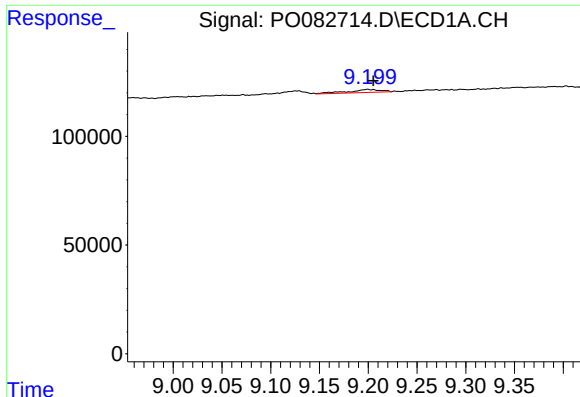
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 71550
Conc: 21.46 ng/ml



#34 AR-1260-4

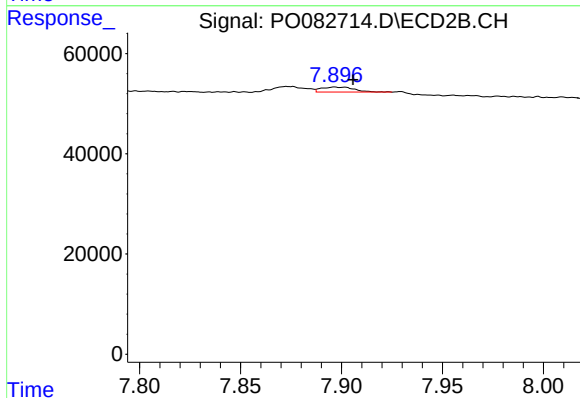
R.T.: 7.684 min
Delta R.T.: 0.028 min
Response: 27130
Conc: 16.27 ng/ml



#35 AR-1260-5

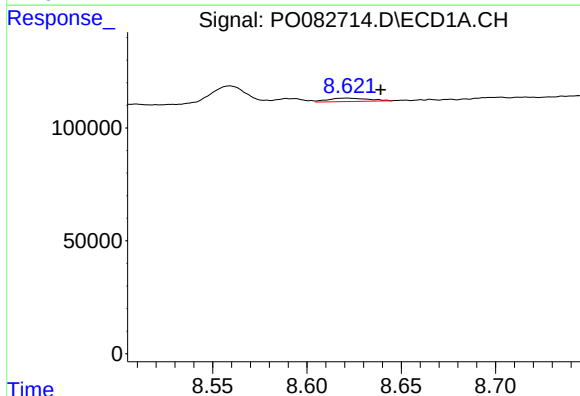
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 32741
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



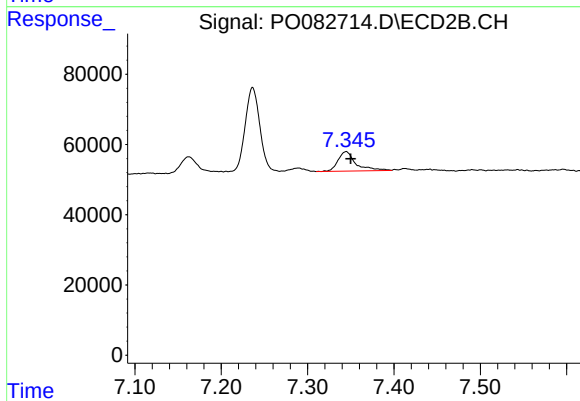
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 11283
Conc: 2.71 ng/ml



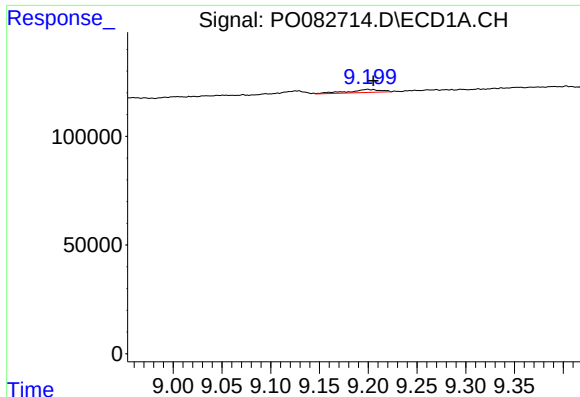
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: -0.018 min
Response: 22699
Conc: 6.12 ng/ml



#36 AR-1262-1

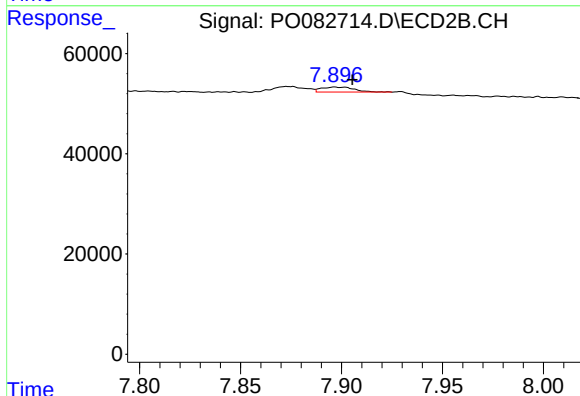
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 80682
Conc: 67.51 ng/ml



#37 AR-1262-2

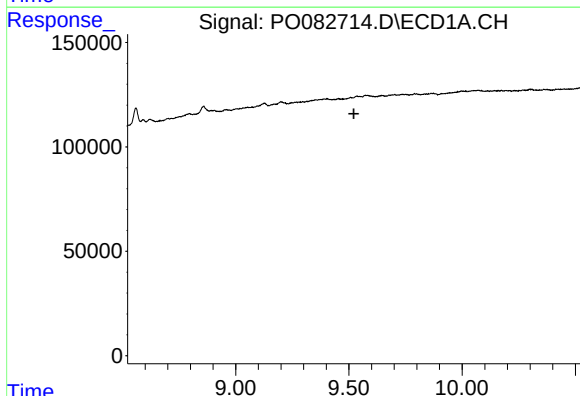
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 32741
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



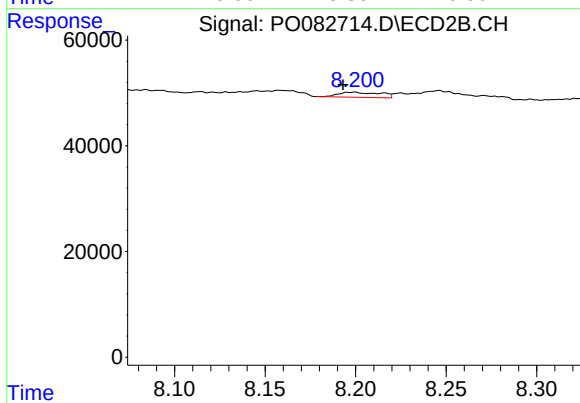
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 11283
Conc: 2.76 ng/ml



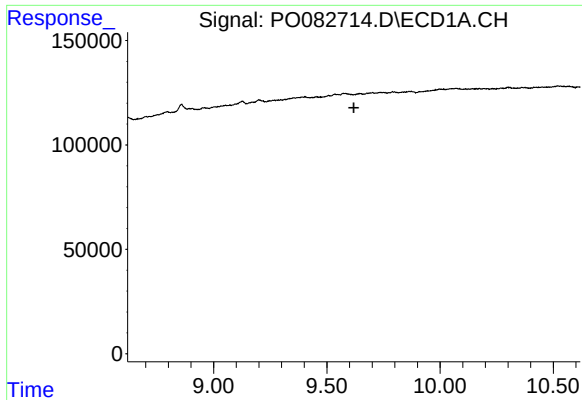
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

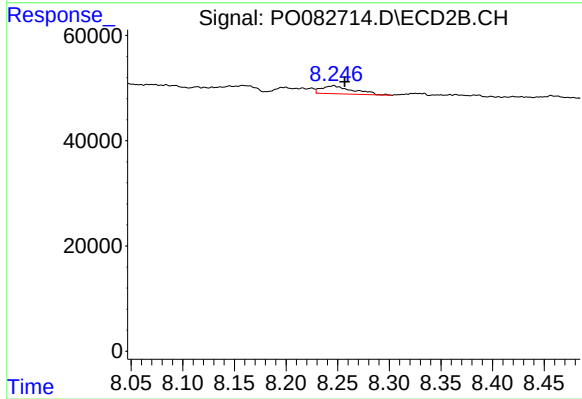
R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 15883
Conc: 9.74 ng/ml



#39 AR-1262-4

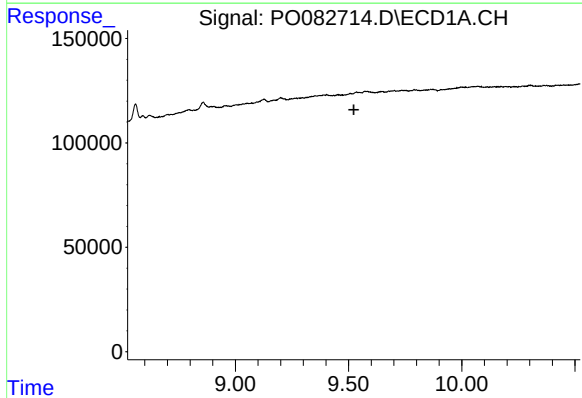
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



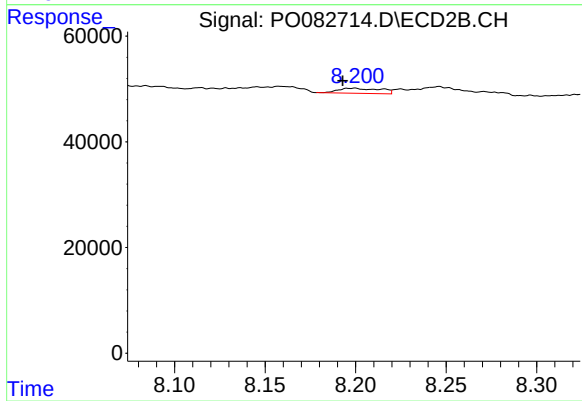
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 32119
Conc: 11.03 ng/ml



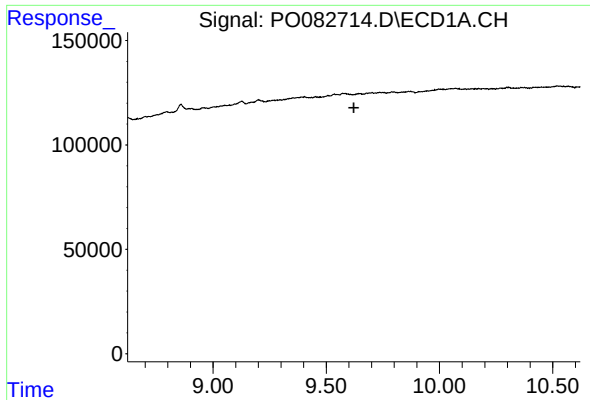
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

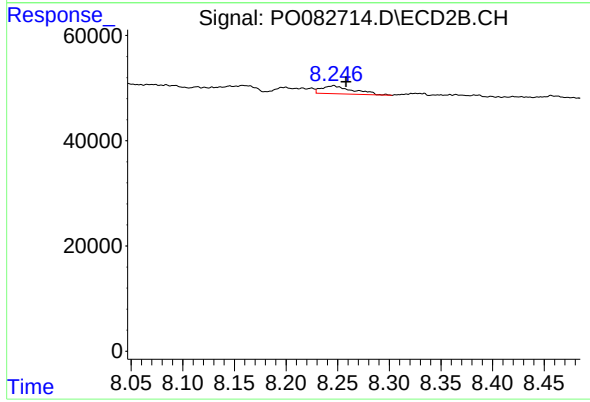
R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 15883
Conc: 3.04 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 32119
Conc: 7.08 ng/ml